

UNITED STATES DE ATMENT OF COMMERCE
Patent and Trademark Office
Address: ASSISTANT COMMISSIONER FOR PATENTS
Box PCT
Washington, D.C. 20231

U.S. APPLICATION NO	FIRST NAM	MED APPLICANT	ATTY, DOCKET NO	
09/763324	PAYNE	G	8399-007.999	
PENNIE & EDMONDS 1667 K STREET N W			PCT/US99/19106	
WASHINGTON, DC 20006		LA FILING DAT		

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 237 IN THE UNITED STATES DESIGNATEDIELECTED OFFICE (DO/BOAUS) 1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.495); I as Elected Office (37 CFR 1.495); I as Elected Office (37 CFR 1.495); I u.S. basic National Fee. Copy of the international application in: a non-English language. I English. Translation of the international application into English. Onath or Declaration of inventors(s) for DO/BOUS. Copy of Article 19 amendments. Translation of Article 19 amendments. Translation of Article 19 amendments. Translation of Annaex to the International Preliminary Examinations Report into English. Preliminary amendment(s) filed and Information Disclosure Statement(s) filed and Ansigument document. Power of Atomey and Off Change of Address. Substitute specification filed and Ansigument document. Priority Document. Copy of the International Search Report and copies of the references cited therein. Other: The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371: Translation of Application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date. The current translation is defective for the reasons indicated on the attached Notice of Defective Translation. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date. The current translation is of declaration does not comply with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. I The current toach of declaration declaration for oncephance with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCIT/DO/EO/917. Author o	WASHINGTON, DC 20006		PC1/0599/19106		
NOTIFICATION OF MISSING REQUIREMENTS UNDER 3S U.S.C. 371 IN THE UNITED STATES DESIGNATEDELECTED OFFICE (DO/EO/US) 1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as	WASHINGTON, DC 20000		I.A. FILING DATE PRIORITY DATE		
NOTIFICATION OF MISSING REQUIREMENTS UNDER 3S U.S.C. 371 IN THE UNITED STATES DESIGNATEDELECTED OFFICE (DO/EO/US) 1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as			20 AUG 99 21 AUG 98		
The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494), E an Elected Office (37 CFR 1.495); E U.S. Basic National Fee. Copy of the international application in: a note-English altegate. E Copy of the international application in English. Translation of the international application in English. To alternational application in English. To alternational Preliminary Examination Report in English and its Annexes, if any. Translation of Article 19 amendments. Translation of Article 19 amendments into English. Translation of Annexes to the International Preliminary Examination Report in English and its Annexes, if any. Translation of Annexes to the International Preliminary Examination Report into English. Preliminary amendments; lifed					
The following items have been submitted by the application or the IB to the United States Patent and Trademark Office as					
a Designated Office (37 CFR 1.494), B an Elected Office (37 CFR 1.495): U.S. Basic National Fee. Copy of the international application in: a non-English language. Image:	STAT	ES DESIGNATED/ELECTED OFFIC	E (DO/EO/US)		
☑ U.S. Basic National Pec. ☐ Copy of the international application in: ☐ an one-English language. ☐ English. ☐ Translation of the international application into English. ☐ Translation of the international application into English. ☐ Translation of Article 19 amendments. ☐ Translation of Annexes to the International Preliminary Examination Report into English. ☐ Translation of Annexes to the International Preliminary Examination Report into English. ☐ Information Disclosure Statement(s) filed	1. The following items have been su	ibmitted by the applicant or the IB to the	United States Patent and Trademark Office as		
U.S. Basic National Fee.					
Copy of the international application in:		7 CFR 1.495):			
□ a non-English language. □ English. □ Translation of the international application into English. □ Cody of Article 19 amendments () For DO/EO/US. □ Cody of Article 19 amendments into English. □ Translation of Article 19 amendments into English. □ Translation of Article 19 amendments into English. □ Translation of Article 19 amendments into English and its Annexes, if any. □ Translation of Annexes to the International Preliminary Examination Report into English. □ Preliminary amendment(s) filed					
Translation of the international application into English. Coah or Declaration of inventors(s) for DO/EO/US. Copy of Article 19 amendments. Translation of Article 19 amendments into English. The International Preliminary Examination Report in English and its Annexes, if any. Translation of Annexes to the International Preliminary Examination Report into English. Preliminary amendment(s) filed	Copy of the international app	lication in:			
Translation of the international application into English.		age.			
Copy of Article 19 amendments:					
Copy of Article 19 amendments into English.					
Translation of Article 19 amendments into English The International Preliminary Examination Report in English and its Annexes, if any. Translation of Annexes to the International Preliminary Examination Report into English. Preliminary amendment(s) filed and Information Disclosure Statement(s) filed and Information Disclosure Statement(s) filed Assignment document. Power of Autorney and/or Change of Address. Substitute specification filed Verified Statement Claiming Small Entity Status. Priority Document. Copy of the International Search Report and copies of the references cited therein. Other: Copy of the International Search Report and copies of the references cited therein. Other: Copy of the International Search Report and copies of the references cited therein. Other: a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date. The current translation is defective for the reasons indicated on the attached Notice of Defective Translation. b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(p)). c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. El The current coath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917. d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)). 3. Additional claim fees of S					
The International Preliminary Examination Report in English and its Annexes, if any. Translation of Annexes to the International Preliminary Examination Report into English. Preliminary amendment(s) filed	Copy of Article 19 amendme	ents.			
Translation of Amexes to the International Preliminary Examination Report into English.		•			
Preliminary amendment(s) filed and Information Disclosure Statement(s) filed and Assignment document.					
Information Disclosure Statement(s) filed and Assignment document. Power of Attorney and/or Change of Address. Substitute specification filed Verified Statement Claiming Small Entity Status. Priority Document. Copy of the International Search Report and copies of the references cited therein. Other: The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371: a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date. The current translation is defective for the reasons indicated on the attached Notice of Defective Translation. b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)). c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. Material The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917. d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(c)). 3. Additional claim fees of \$					
Information Disclosure Statement(s) filed and Assignment document. Power of Attorney and/or Change of Address. Substitute specification filed Verified Statement Claiming Small Entity Status. Priority Document. Copy of the International Search Report and copies of the references cited therein. Other: The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371: a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date. The current translation is defective for the reasons indicated on the attached Notice of Defective Translation. b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)). c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. Material The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917. d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(c)). 3. Additional claim fees of \$	Preliminary amendment(s) f	iled and	•		
Power of Attorney and/or Change of Address. Substitute specification fited Verified Statement Claiming Small Entity Status. Priority Document. Copy of the International Search Report and copies of the references cited therein. Other: The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371: A. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date. The current translation is defective for the reasons indicated on the attached Notice of Defective Translation. b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)). c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. Ethe current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917. d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(c)). 3. Additional claim fees of 5	Information Disclosure State	ment(s) filed and			
Substitute specification filed Verified Statement Claiming Small Entity Status. Priority Document. Copy of the International Search Repor □ and copies of the references cited therein. Other: 2. The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371: □ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date. □ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation. □ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)). □ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. ☑ The current oath or declaration does not compty with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917. □ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)). 3. Additional claim fees of S as a □ large entity □ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875. ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY □ 10 R ≥ 11 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT. The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a). 4. Translation of the Annexes MUST be submitted later than 30 months from the priority date. 5. □ The Article 19	Assignment document.				
Verified Statement Claiming Small Entity Status. Priority Document. Priority Document. Copy of the International Search Report and copies of the references cited therein. Other: The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371: a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date. The current translation is defective for the reasons indicated on the attached Notice of Defective Translation. b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1. 492(ft)). c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filling date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917. d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)). 3. Additional claim fees of S	Power of Attorney and/or Cl	nange of Address.			
Priority Document. Copy of the International Search Report and copies of the references cited therein.	Substitute specification filed				
Priority Document. Copy of the International Search Report and copies of the references cited therein.	☐ Verified Statement Claiming	Small Entity Status.			
Other: 2. The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371: □ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date. □ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation. □ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)). □ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. □ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917. □ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)). 3. Additional claim fees of \$	Priority Document.				
2. The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371: a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date. The current translation is defective for the reasons indicated on the attached Notice of Defective Translation. b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(ft)). c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. If The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917. d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)). 3. Additional claim fees of \$ as a large entity small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875. ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY 21 OR 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT. The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a). 4. Translation of the Annexes MUST be submitted later than 30 months from the priority date. 5 The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR. 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date. Applicant is reminded	Copy of the International Sea	arch Report \square and copies of the reference	es cited therein.		
acceptance under 35 U.S.C. 371: a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date. The current translation is defective for the reasons indicated on the attached Notice of Defective Translation. b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)). c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917. d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)). 3. Additional claim fees of \$\frac{1}{2}\$ as a alarge entity small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875. ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY 21 OR 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT. The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a). 4. Translation of the Annexes MUST be submitted no later that the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date. Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5) **A copy		•			
□ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date. □ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation. b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)). □ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. ☑ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917. □ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)). 3. Additional claim fees of \$\frac{1}{2}\$ as a □ large entity □ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875. ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY □ 21 OR ☑ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT. The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a). 4. Translation of the Annexes MUST be submitted no later that the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date. 5. □ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR. 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date. A copy of this notice MUST be returned with this response.	2. The following items MUST be fu	urnished within the period set forth below	in order to complete the requirements for		
appropriate 20 or 30 months from the priority date. The current translation is defective for the reasons indicated on the attached Notice of Defective Translation. b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)). c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. Effective The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT7DO/EO/917. d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)). 3. Additional claim fees of \$					
The current translation is defective for the reasons indicated on the attached Notice of Defective Translation. □ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)). □ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. ☑ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917. □ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)). 3. Additional claim fees of 5 as a □ large entity □ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875. ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY □ 21 OR ☑ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT. The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a). 4. Translation of the Annexes MUST be submitted no later that the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date. 5. □ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR. 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date. Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)	a. Translation of the applicat	tion into English. Note a processing fee	will be required if submitted later than the		
Translation. b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)). c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917. d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)). Additional claim fees of \$	appropriate 20 or 30 months	from the priority date.			
b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)). c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. If the current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917. d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)). 3. Additional claim fees of \$		lation is defective for the reasons ind	icated on the attached Notice of Defective		
30 months from the priority date (37 CFR 1.492(f)). □ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. ☑ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917. □ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)). 3. Additional claim fees of \$		1	sh - A leter then the amoranista 20 on		
the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917. d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)). 3. Additional claim fees of \$ as a _ large entity _ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875. ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY _ 21 OR _ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT. The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a). 4. Translation of the Annexes MUST be submitted no later that the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date. 5.	30 months from the priority	date (37 CFR 1.492(f)).			
The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917. d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)). 3. Additional claim fees of \$	c. Oath or declaration of the the International application	inventors, in compliance with 37 CFR 1 number and international filing date.	.497(a) and (b), identifying the application by		
3. Additional claim fees of \$	The current oath or	declaration does not comply with 37 CF	R 1.497(a) and (b) for the reasons indicated		
as a large entity small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875. ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY 21 OR 231 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT. The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a). 4. Translation of the Annexes MUST be submitted no later that the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date. 5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR. 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date. Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5) **A copy of this notice MUST be returned with this response.** Enclosed: **Enclosed:**		he oath or declaration later than the appro	opriate 20 or 30 months from the priority date		
claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875. ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY 21 OR 231 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT. The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a). 4. Translation of the Annexes MUST be submitted no later that the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date. 5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR. 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date. Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5) **A copy of this notice MUST be returned with this response.** Enclosed: **Enclosed:** **Enclosed:** **Enclosed:** **Description:** **Description:** **Description:** **Translation of the additional claims for which the additional claims for which fees are cancelled to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)	3. Additional claim fees of \$	as a 🗌 large entity 🗖 small en	tity, including any required multiple dependent		
ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY 21 OR 231 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT. The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a). 4. Translation of the Annexes MUST be submitted no later that the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date. 5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR. 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date. Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5) **A copy of this notice MUST be returned with this response.** Enclosed: **Enclosed:** **Description:** The Action of the Annexes MUST be a communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)	claim fee, are required. Applicant r	nust submit the additional claim fees or c	ancel the additional claims for which fees are		
FROM THE DATE OF THIS NOTICE OR BY 21 OR 23 1 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT. The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a). 4. Translation of the Annexes MUST be submitted no later that the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date. 5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR. 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date. Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5) **A copy of this notice MUST be returned with this response.** Enclosed: **Enclosed:** **Enclosed:** **Description** **Description** **Description** **Description** **Description** **Translation** **Translation with this response.** **Enclosed:** **Enclosed:** **Translation** **Translation of time under the provisions of 37 CFR 1.5)					
FROM THE DATE OF THIS NOTICE OR BY 21 OR 23 1 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT. The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a). 4. Translation of the Annexes MUST be submitted no later that the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date. 5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR. 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date. Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5) **A copy of this notice MUST be returned with this response.** Enclosed: **Enclosed:** **Enclosed:** **Description** **Description** **Description** **Description** **Description** **Translation** **Translation with this response.** **Enclosed:** **Enclosed:** **Translation** **Translation of time under the provisions of 37 CFR 1.5)		TO THE OWN AS IN A STORY OF A SECURITY SECTION.	DE CUIDAMENTE MARINA CARE ACAMEN		
THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT. The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a). 4. Translation of the Annexes MUST be submitted no later that the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date. 5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR. 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date. Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5) **A copy of this notice MUST be returned with this response.** Enclosed: **Enclosed:** **Enclosed:** **Translation with this response.** **Enclosed:** **Translation with this response.** **Enclosed:** **Translation of the Annexes MUST be returned with this response.** **Enclosed:** **Enclosed:** **Translation of the Annexes MUST be returned with this response.** **Enclosed:** **Enclosed:** **Enclosed:** **Translation and include the U.S. application no. Shown above.** **Enclosed:** **Encl	ALL OF THE ITEMS SET FORT	H IN 2(8)-2(d) AND 3 ABOVE MUSI	DE SUDMITTED WITHIN ONE MONTH		
ABANDONMENT. The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a). 4. Translation of the Annexes MUST be submitted no later that the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date. 5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR. 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date. Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5) **A copy of this notice MUST be returned with this response.** Enclosed:	THE ADDITION SHAREHE	THE OR BY 121 OR 12 31 MONTH	EDIV DECEMBERMONIII DATE FOR		
The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a). 4. Translation of the Annexes MUST be submitted no later that the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date. 5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR. 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date. Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5) A copy of this notice MUST be returned with this response. Enclosed:		ER IS LATER. FAILURE TO FROM	ERLI RESPOND WILL RESULT IN		
4. Translation of the Annexes MUST be submitted no later that the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date. 5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR. 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date. Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5) A copy of this notice MUST be returned with this response. Enclosed:					
4. Translation of the Annexes MUST be submitted no later that the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date. 5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR. 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date. Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5) A copy of this notice MUST be returned with this response. Enclosed:	The time period set above may be ex	xtended by filing a petition and fee for ex	ttension of time under the provisions of 37		
Note processing fee will be required if submitted later than 30 months from the priority date. 5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR. 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date. Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5) **A copy of this notice MUST be returned with this response.** Enclosed: **Enclosed:** **Description:** The state of the priority date.**					
Note processing fee will be required if submitted later than 30 months from the priority date. 5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR. 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date. Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5) **A copy of this notice MUST be returned with this response.** Enclosed: **Enclosed:** **Description:**					
5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR. 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date. Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5) A copy of this notice MUST be returned with this response. Enclosed:	4. Translation of the Annexes MUS	T be submitted no later that the time per	lod set above or the annexes will be cancelled.		
Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5) A copy of this notice MUST be returned with this response. Enclosed:					
Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5) A copy of this notice MUST be returned with this response. Enclosed:			rovided by the appropriate 20 (37 CFR.		
address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5) A copy of this notice MUST be returned with this response. Enclosed:	494(d)) of 30 (37 CFR 1.493(d)) inc	mus from the priority date.	•		
address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5) A copy of this notice MUST be returned with this response. Enclosed:	Applicant is reminded that any comr	nunication to the United States Patent an	d Trademark Office must be mailed to the		
A copy of this notice MUST be returned with this response. Enclosed:	address given in the heading and inc	lude the U.S. application no. shown abo	ve. (37 CFR 1.5)		
Enclosed:	·				
▼PCT/DO/EO/917		_	-		
PTO-875 Karen Williams		☐ Notice of Defective Translation	(火)		
	☐ PTO-875		Karen Williams		

Enclosed:	_	
☑ PCT/DO/EO/917	☐ Notice of Defective Translation	
☐ PTO-875		
FORM PCT/DO/EO/905 (December	1997)	Tel

Telephone: 703-305-3688